

APPROVED	O.G. FIG.	3
BY	CLASS	SUBCLASS
DRAFTSMAN	307	64

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FIG.1
Prior Art

6465910

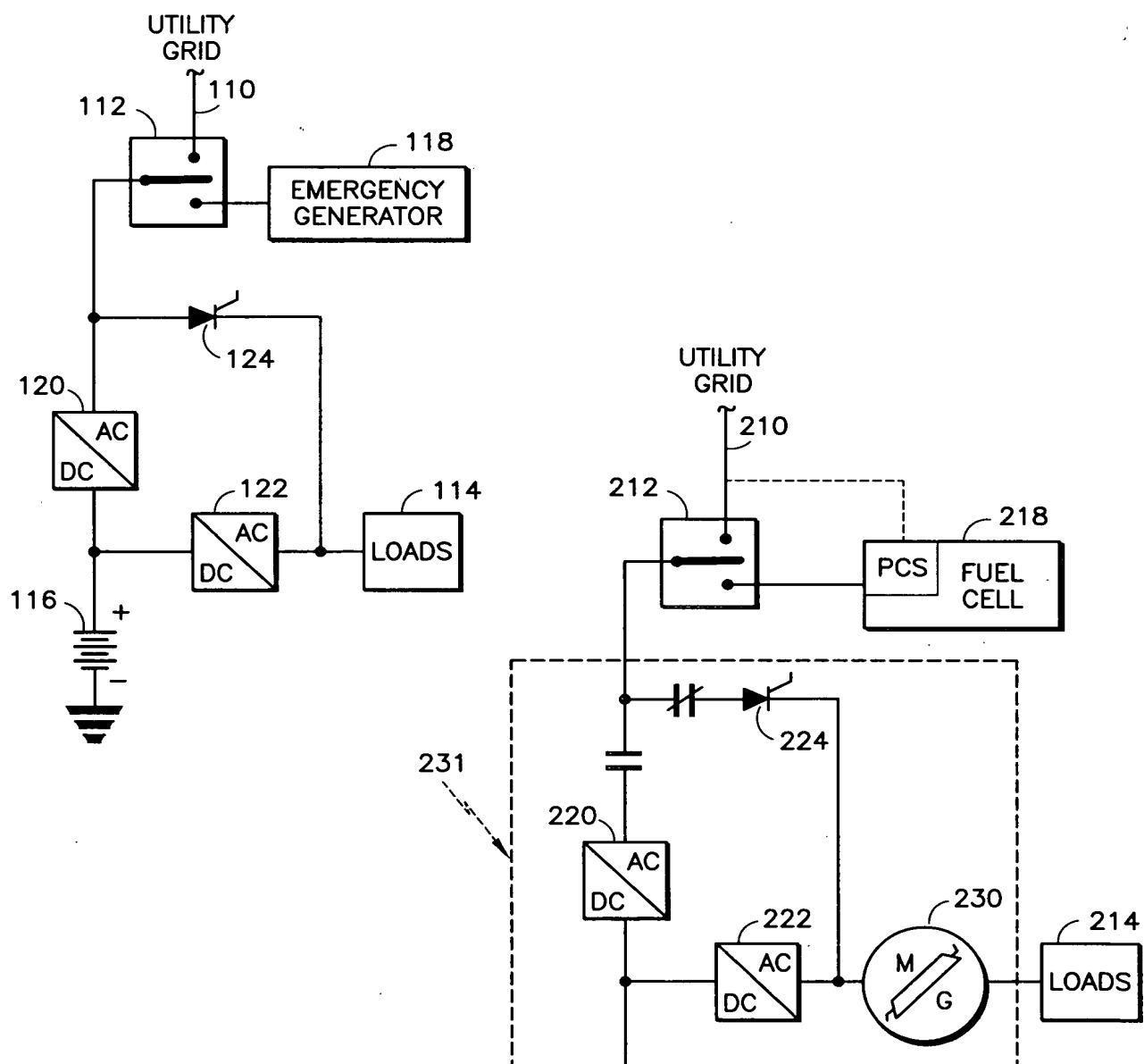
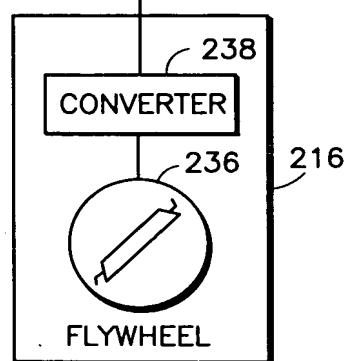


FIG.2
Prior Art

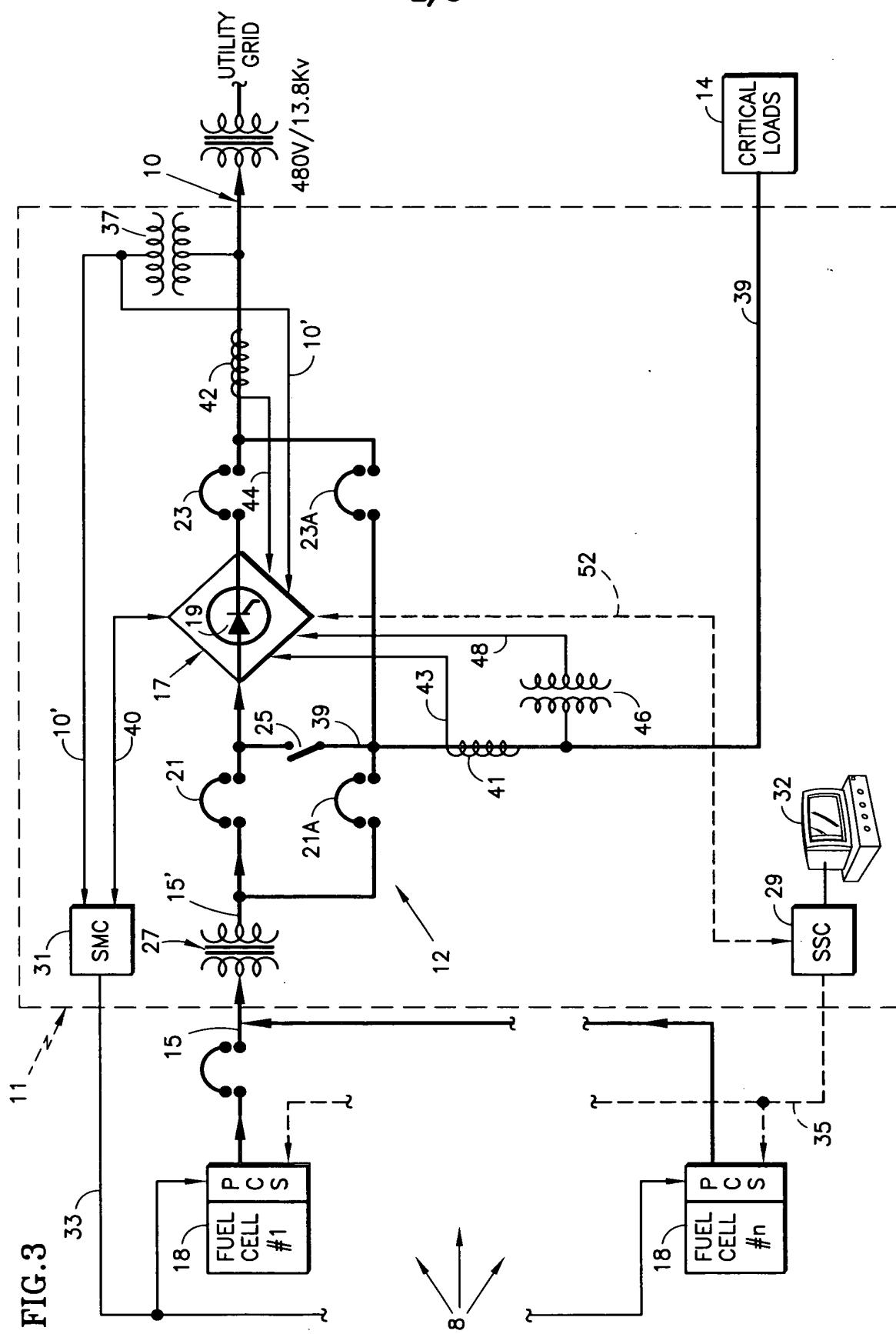


APPROVED	O.G. FIG. 3
BY	
DRAFTSMAN	309 64

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TOE T20° 20-120°C

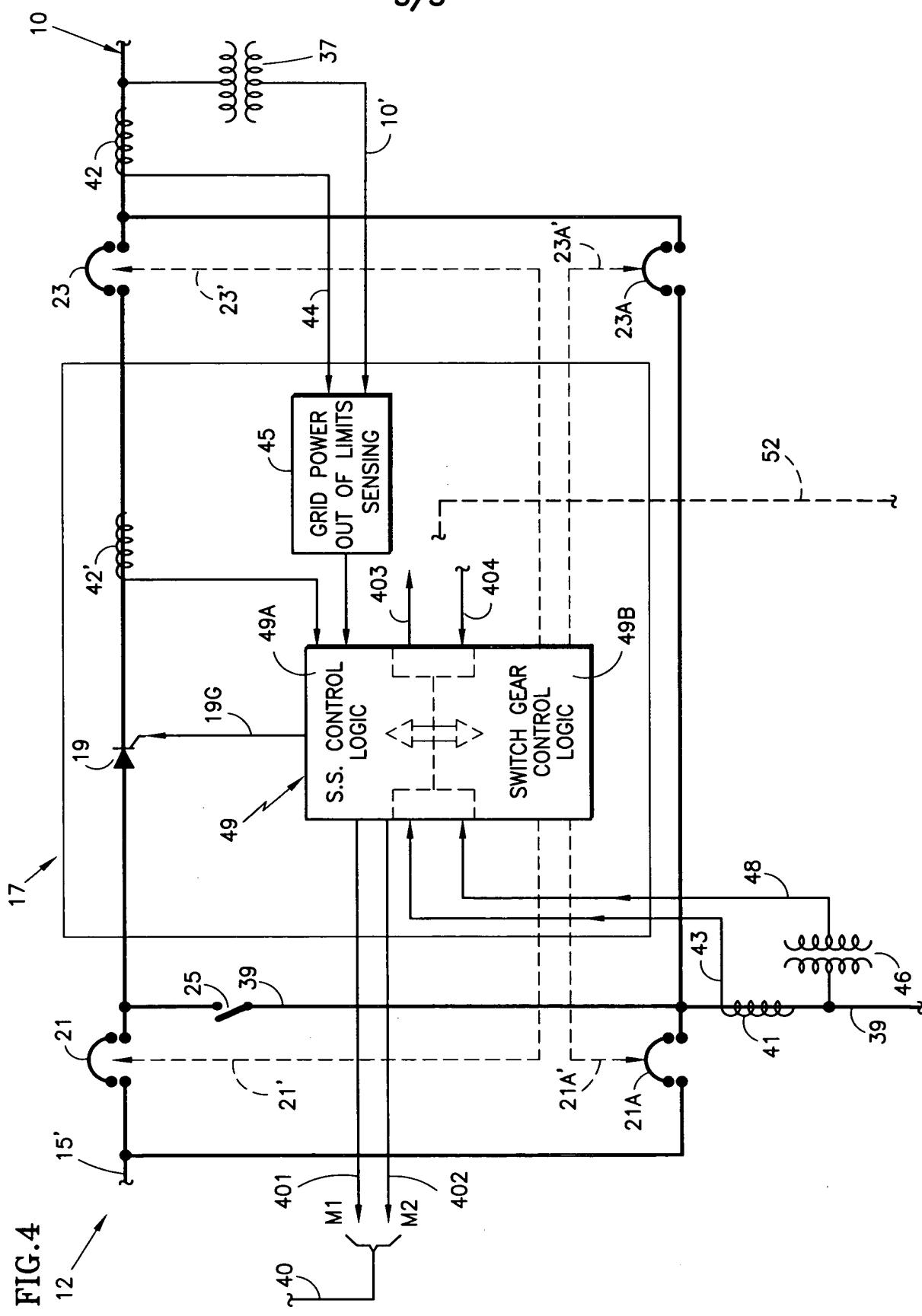
FIG.3



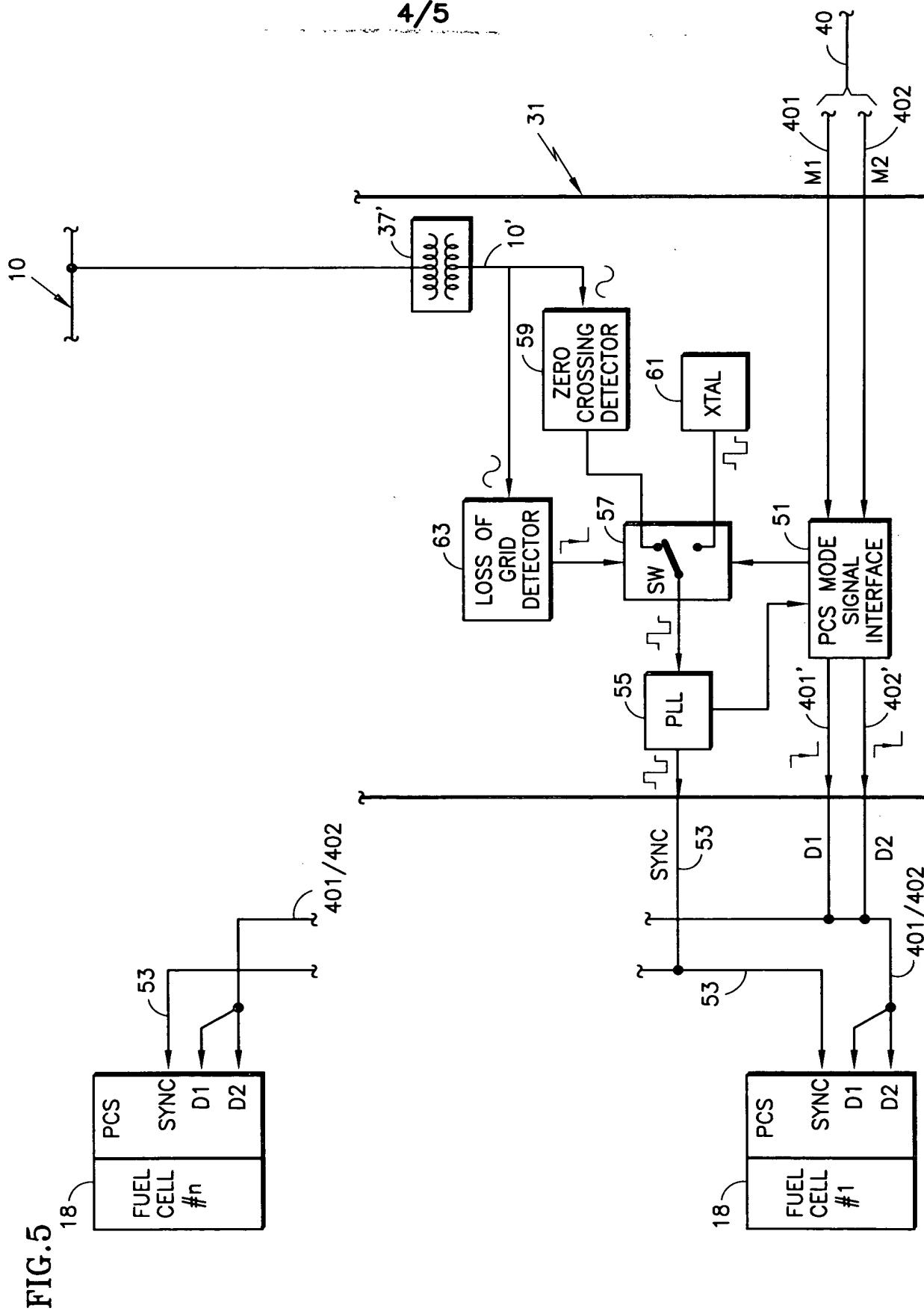
F D E T 2 0 " 2 0 1 1 2 3 2 6 0

APPROVED BY	O.G. FIG.
	CLASS
DRAFTSMAN	SUBCLASS

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APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS
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FIG. 6

MODE STATE TABLE

MODE OF OPERATION	SW 19 MODE SIGNAL		SW 19 STATUS	PCS GRID SENSING INTERFACE SIGNALS		PCS STATUS	COMMENTS
	M 1	M 2		D1	D2	GATES	SYNC. STATUS
G/C	OFF	OFF	ON	OFF	OFF	ON	GRID
G/C → G/I	OFF	ON	ON → OFF	OFF	ON	OFF	CHANGING
G/I	ON	ON	OFF	ON	ON	ON	XTAL 61
G/I → G/C	ON	OFF	OFF → ON	ON	OFF	OFF	SW 19 TURNS ON INDEPENDENT OF SYNC.
G/C	OFF	OFF	ON	OFF	OFF	ON	PCS TURNS ON WHEN SYNC. HAS CHANGED TO GRID